

Title (en)
RECOMBINANT MICROORGANISM

Title (de)
REKOMBINANTER MIKROORGANISMUS

Title (fr)
MICROORGANISME RECOMBINANT

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Abstract (en)
[origin: WO2013144239A1] The invention relates to a microorganism that is genetically modified so as to: i) synthesize a hydrocarbon monomer by fermenting a carbon source; and ii) depolymerize a polymer consisting of at least the hydrocarbon monomer that it is capable of synthesizing. The invention also relates to a method for producing a hydrocarbon monomer using such a genetically modified microorganism, and to the co-culture of said microorganism with another microorganism capable of synthesizing a polymer of interest.

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